First and Final Bill

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 228251

Serial No. Construction of cement concrete Road and Improvement of Drains in

Name of work Kodigehalli Gangabhavani colony in ward No. 08 (Kodigehalli) Kodigehalli Sub Division. From To

Name of Contractor of nature of Agency Sri Naveen Kumar. N.

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. EE/BTP/BBMP/E-DMT/19(9240)/WO/602/2013-14 Dated: 04.03.2014						
	Job No: 008-14-00004						
	Estr Cost: 15.00 lakh						
1)	Earth Work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 m and an average lift upto 0.5m excavated surface leveled and sides neatly dressed including disposal earth etc complete.						
	Gangabhavani colony drain	1	30.00	1.00	0.75	22.50	
		1	30.00	1.00	0.75	22.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	1.00	0.75	22.50	
		1	30.00	1.00	0.75	22.50	
		1	6.10	1.00	0.75	4.61	
	CC Road	1	30.00	(5.1+5.0)	0.15	22.73	
		1	30.00	(5.0+5.15)	0.15	22.84	
		1	30.00	5.10	0.15	23.06	
		1	30.00	5.10	0.15	22.95	
						201.13 cu	
					@	60.00/cu	12068.00
2)	Earth work excavation for foundations & buildings culverts water supply sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width in ordinary soil not exceeding 1.5m as complete						

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Measurement Book

No. C/09 228252

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	5·60	1·35	1·20	8·91 cu m	
					@	149.82/cu m	1335=00
3)	Loading and unloading of stone boulders / stone aggregates / sand / kankar / moorum placing tipper at loading point loading with front and loaders						
		As per note item No. ① & ②					
			201·13 + 8·91 =			210·00	
					As limited to	95·00 cu m	7340=00
					@	77.26/cu m	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) providing and laying in position plain cement concrete of mix M7.5 with opc cement @ 180 kg/cum and down size graded granite metal coarse aggregate @ 0.892 cum and fine aggregate @ 0.597 cum machine mixed concrete laid & complete						
	CC Drain	1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	30.00	0.90	0.15	4.05	
		1	6.15	0.90	0.15	0.83	
	CC Road	1	30.00	(5.1+5.0)/2	0.15	22.73	
		1	30.00	(5.0+5.2)/2	0.15	22.95	
		1	30.00	(5.2+5.1)/2	0.15	23.18	
		1	30.00	5.10	0.15	22.95	

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 228253

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	20.00	(5.1+5.3)/2	0.15	15.60	
	culvert	1	5.60	1.35	0.15	1.13	
						119.82 Cu.m	
						@ 4237.20/Cu.m	507913.00
	Cleaning up finished 30/9/2014 S.D. (S.D.)						
5)	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.87 Cu.m and fine aggregates @ 0.57 Cu.m complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bottom concrete	1	30.00	0.80	0.10	2.70	
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.90	0.10	2.70	
		1	30.00	0.80	0.10	2.70	
		1	11.50	0.80	0.10	1.04	
	Side wall	2	30.00	0.10	0.50	3.00	
		2	30.00	0.10	0.50	3.00	
		2	30.00	0.10	0.50	3.00	
		2	30.00	0.10	0.55	3.30	
		2	11.50	0.15	0.55	1.90	
	Culvert Bottom	1	5.60	1.20	0.20	1.34	
	Sidewall	2	5.60	0.20	0.90	2.02	
	Deck Slab	1	5.60	1.20	0.23	1.55	
						30.65 Cum	170698=00

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..

@ 5569.26/Cum

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 228254

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Providing TMT Steel reinforcement for RCC work including straightening, cutting, bending, hooking placing in position lapping and/or welding wherever required as complete						
	Premeasurement recorded vide page No 228298 of this MB is -					19.82 MT	
						@ 7288.46/MT	145186=00
7)	Providing and removing centering shuttering, striking propping etc and removal of form for vertical surface such as walls of any thickness including all leads etc complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CC Drain Side walls	4	30.00	-	0.55	66.00	
		4	30.00	-	0.55	66.00	
		4	30.00	-	0.55	66.00	
		4	30.00	-	0.55	66.00	
		4	11.50	-	0.55	25.30	
	Culvert Bottom	4	5.60	-	0.80	20.16	
		2	5.60	0.80	-	4.48	
		2	5.60	-	0.23	2.58	
		2	1.20	-	0.23	0.55	
						275.48 Rm	
					@	267.63/Rm	73743-00
8)	RCC Precast covering slabs for Drain						

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 228256

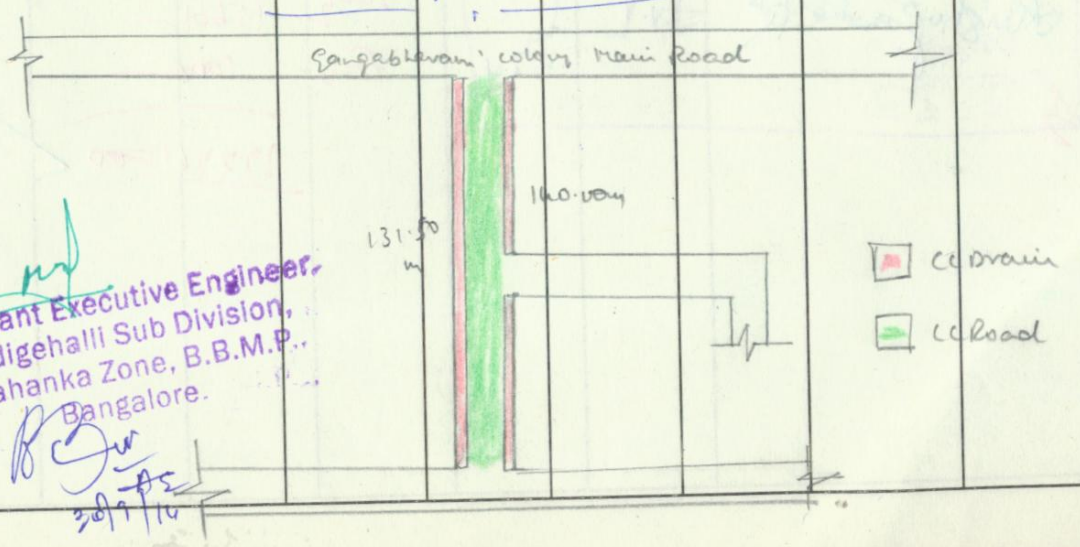
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sketch showing the work done at 'Sport' Gangadevan' colony Main Road						



Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

30/9/16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1457518 = 192961 = 126,557 =00			IT VAT Cess Lic Cesp Roy Fire	14575 — 5830 — 87451 — 14585 — 1458 — 1560 — 1000 — 192961 =00		